

Authorization Basis Amendment Request

ABAR Title: Modification of SRD Criteria 8.0, Deactivation and DecommissioningABAR #: ABAR-W375-00-00005 Revision: 0 Associated ABCN #: ABCN-W375-00-00004Originator: Marsha Eades Date: _____
Print NameDescription of proposed revision:

- Revise Criterion 8.0 – 1 and – 2 to delete reference to ISMP Section 1.3.19 as an implementing standard for deactivation and decommissioning considerations.
- Replicate the information contained in ISMP Section 1.3.19 in a new appendix to SRD Volume 2 as the ad hoc standard for deactivation and decommissioning considerations.
- Delete from SRD 8.0 – 1 Regulatory Basis the DOE-deleted paragraph 4.2.3.4 of DOE/RL-96-0006, Revision 1.
- Add G-10 CFR835/B2, *Occupational ALARA Program*, Rev. 1, as a new implementing standard to SRD Criterion 8.0 – 2.

Reason(s) for the proposed revision:

This ABAR is part of an ongoing effort to remove reliance on the ISMP as an implementing standard for the SRD. The goal is to either identify appropriate existing standards or locate ad hoc standards in the SRD, with the intent of simplifying the authorization basis maintenance.

Specifically, this ABAR deletes references to the ISMP and creates a new appendix to the SRD that incorporates the requirements contained in the ISMP that are applicable to deactivation and decommissioning considerations. (The minor refinement of the ISMP content of the ad hoc standard is being made to clarify the intent of how the safety criterion will be met.) The new appendix has been evaluated against the existing safety criteria and ISMP and incorporates the requirements therein. The review of the ISMP and SRD against the new SRD appendix is documented in safety evaluation SE-W375-00-00004, Revision 0, attached to this ABAR.

The reference to DOE/RL-96-0006, paragraph 4.2.3.4, *Radiation Protection Deactivation Plan*, is being deleted from Safety Criterion 8.0 – 1 to be consistent with Revision 1 to DOE/RL-96-0006 that deleted this paragraph.

G-10 CFR835/B2, *Occupational ALARA Program*, is added as an implementing standard for Criterion 8.0 – 2 to provide additional guidance for facility design to facilitate eventual deactivation and decommissioning.

Description of the proposed implementation schedule :

This ABAR will be incorporated into the SRD within 30 days of RU approval of the change.

If the revision involves the deletion or modification of a standard previously identified in the approved SRD, provide:

- A. An evaluation that demonstrates the revised SRD continues to identify a set of standards that will provide adequate safety, comply with all applicable laws and regulations, and conform to top-level safety standards; and
- B. A certification that the revised SRD identifies a set of standards that continues to provide adequate safety, comply with all applicable laws and regulations, and conform to top-level safety standards.

Attachments:

1. Copies of the AB document(s) or appropriate excerpt showing the proposed revision(s).
2. Copy of safety evaluation.
3. If not included above, justification for the revision and demonstration that the revision is safe.
4. Items A and B above, if applicable.

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Originator: Marsha Eades Date: _____
Print Name

Manager, Engineering

Date

Radiation Safety and Regulatory Manager

Date

Manager, Quality Assurance

Date

Chairman, Project Safety Committee

Date

RPP-WTP General Manager

Date